

## Clear, Load, Reduce stoppage, Unload an M4 Carbine Rifle

### TASKS:

1. Load an M4 Carbine Rifle.
2. Correct malfunctions on an M4 Carbine Rifle.
3. Unload an M4 Carbine Rifle.

### TEST CONDITIONS:

Given an assembled M4 Carbine and a magazine loaded with four blank rounds and one dummy, expended, or inert round.

### TEST STANDARDS:

1. Correctly load the weapon for semiautomatic fire.
2. Apply immediate action.
3. Unload the weapon.
4. Complete test standards 2 through 3 within 30 seconds.

**NOTE: CLEARING THE WEAPON IS AN INTEGRAL PART OF UNLOADING THE WEAPON; THE CANDIDATE MUST CLEAR THE WEAPON IN ORDER TO PASS THIS POINT.**

### SOLDIER'S MANUAL CROSSWALK:

This task is based on task 071-100-0028 Load an M16-Series Rifle / M4- Series Carbine, 071-100-0029 Perform a Functions Check on an M16-Series Rifle / M4-Series Carbine, and 071-100-0027 Load an M16-Series Rifle / M4-Series Carbine. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

An M4 carbine with magazine; four blank rounds of ammunition (for each candidate), dummy, inert, expended, or blank rounds; field table; clipboard; stopwatch; pencils; and EIB Form M4.2.

### Site Setup:

Provide area on which to lay the M4 Carbine Rifle. Ensure the site affords a safe area for firing blank ammunition. Also provide at this site a container to collect expended blanks.

## INSTRUCTIONS TO CANDIDATE:

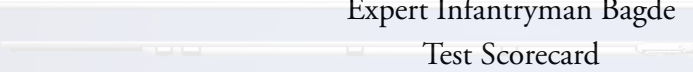
“Let me have your attention. At this point you must perform a function check, load, correct a malfunction, and unload an M4 Carbine. You have received an assembled M4 carbine and a magazine loaded with four blank rounds and one inert round.

“When I say ‘**BEGIN**,’ you will perform a function check, which will not be timed. Then you will load the rifle, chamber a round, fire the rounds until a stoppage occurs, apply immediate action, expend remaining ammunition, then unload and clear the M4 Carbine, all within 30 seconds. Do you understand what you must do?”

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause for five seconds and then say “**BEGIN**.”

Allow the candidate to proceed for 30 seconds and then say “**STOP**.”

| <div style="text-align: center;">  <p>Expert Infantryman Badge<br/>Test Scorecard</p> <p><b>Clear, Load, Reduce Stoppage, Unload an M4 Carbine Rifle</b></p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>   |  |       |                   |          |
|---|--|-------|-------------------|----------|
| Name: (Last, First, MI)   |  | Rank: | Unit:             |          |
| Tasks: 1. Load an M4 Carbine Rifle.<br>2. Correct malfunctions on an M4 Carbine Rifle.<br>3. Unload an M4 Carbine Rifle.  |  |       |                   |          |
| Performance Measures:   |  |       | Pass              | Fail     |
| 1. Load M4 Carbine Rifle. <ul style="list-style-type: none"> <li>a. Point the muzzle in a safe direction.</li> <li>b. Cock the bolt to the rear, return the charge handle to forward position, and place the selector in SAFE position.</li> <li>c. Check the chamber to ensure it is clear.</li> <li>d. Insert the magazine and push upward until the magazine catch engages the magazine.</li> <li>e. Tap upward on the bottom of the magazine.</li> <li>f. Depress the upper portion of the bolt catch.</li> <li>g. Tap the forward assist to ensure that the bolt locks fully.</li> </ul> |  |       |                   |          |
| 2. Perform immediate action. <ul style="list-style-type: none"> <li>a. Fire the weapon.</li> <li>b. Slap upward on the magazine to ensure it seats fully.</li> <li>c. Pull the charging handle to the rear, observe the ejection of the case or cartridge, and check the chamber for obstruction.</li> <li>d. Release the charging handle to feed a new round into the chamber.</li> <li>e. Tap the forward assist.</li> </ul>  |  |       |                   |          |
| 3. Unload the weapon. <ul style="list-style-type: none"> <li>a. Point the muzzle in a safe direction.</li> <li>b. Remove the magazine from the rifle.</li> <li>c. Place the selector lever on SAFE.</li> <li>d. Lock the bolt open, pull the charging handle rearward, and return the charging handle to the forward position.</li> <li>e. Remove any ammunition from the receiver and chamber.</li> <li>f. Press the upper portion of the bolt catch, allowing the bolt to go forward.</li> <li>g. Pull the trigger to release the pressure on the firing pin spring.</li> </ul>             |  |       |                   |          |
| Reason (s) for Failure:   |  |       | Passed            | Failed   |
| Score's Signature:  |  | Date: | Is this a Retest? | Yes: No: |

## Maintain an M4 Series Rifle Carbine

### TASKS:

1. Maintain an M4 Series Rifle Carbine.
2. Perform a functions check on an M4 Series Rifle Carbine.

### TEST CONDITIONS:

Given an M4 series carbine, correctly disassemble, assembly and confirm it is operable.

### TEST STANDARDS:

1. Disassemble the M4 Series Carbine Rifle within two minutes.
2. Assemble the M4 Series Carbine Rifle and perform a functions check in sequence within two minutes.

### SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-100-0029 Perform a Functions Check on an M16-Series Rifle / M4 Series Carbine, and 071-100-0032 Maintain an M16 Series Rifle / M4 Series Rifle Carbine. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

### Site Setup:

## INSTRUCTIONS TO CANDIDATE:

“Let me have your attention. At this point, you must perform operator maintenance on an M4 Series Carbine and perform a function check on an M4 Series Carbine. The purpose of this is to determine your ability to perform operator maintenance on an M4 Series Carbine. You will show the scorer that you can disassemble, assemble, and perform a function check on the weapon. The weapon must pass a function check. “You have two minutes to disassemble the M4 Series Carbine. You may use only the equipment that you will find on the ground cloth beside your weapon. Place the disassembled parts on the ground cloth as you remove them. Do you understand what you must do?”

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say “**BEGIN.**”

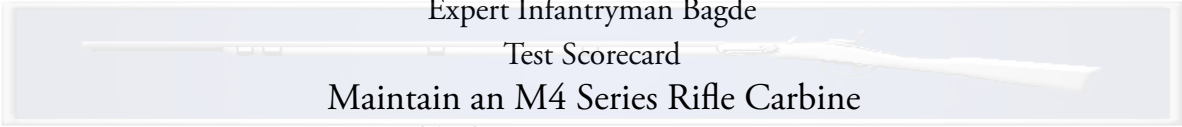
Allow the candidates to proceed for two minutes and then say “**STOP.**”

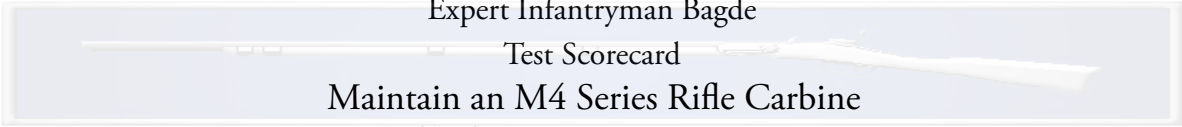
You now have two minutes to assemble the M4 Series Carbine and perform a function check. You may use only the equipment found on the ground cloth beside your weapon. Place the assembled weapon on the ground cloth after you complete the assembly and function check. Do you understand what you must do?”

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say “**BEGIN.**”

Allow the candidates to proceed for two minutes and then say “**STOP.**”

| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard<br/>Maintain an M4 Series Rifle Carbine<br/>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>  |       |       |
|---|-------|-------|
| Name: (Last, First, MI)   | Rank: | Unit: |
| Tasks: 1. Maintain an M4 Series Rifle Carbine.<br>2. Perform a functions check on an M4 Series Rifle Carbine.   |       |       |
| Performance Measures:   | Pass  | Fail  |
| 1. Clear the weapon. <ul style="list-style-type: none"> <li>a. Point weapon in safe direction.</li> <li>b. Attempt to place the selector lever on SAFE.<br/> <i>NOTE: If weapon is not cocked, lever cannot be pointed toward safe.</i> </li> <li>c. Remove the magazine from the weapon, if present.</li> <li>d. Lock the bolt open.               <ul style="list-style-type: none"> <li>(1) Pull the charging handle rearward.</li> <li>(2) Press the bottom of the bolt catch.</li> <li>(3) Move the bolt forward until it engages the bolt catch.</li> <li>(4) Return the charging handle to the forward position.</li> <li>(5) Ensure the receiver and chamber are free of ammo.</li> </ul> </li> <li>e. Place the selector lever on safe.</li> <li>f. Press the upper portion of the bolt catch to allow the bolt to go forward.</li> <li>g. Place the selector lever from SAFE to SEMI.</li> <li>h. Squeeze trigger.</li> <li>i. Pull the charging handle fully rearward and release it, allowing the bolt to return to the full forward position.</li> <li>j. Place the selector lever on SAFE.</li> </ul> |       |       |
| 2. Disassemble the weapon withing 2 minutes. <ul style="list-style-type: none"> <li>a. Remove the sling.</li> <li>b. Remove the handguards only if you can see dirt or corrosion through the vent holes.<br/> <i>NOTE: Hand guards on the M16A2 are interchangeable because they are identical. On the M16A4 the hand guards can be replaced by the M5 adapter rails. On the M4 carbine series, the hand guards can be replaced by the M4 adapter rails. The M4 and M5 adapter rails are marked with a T for top and B for bottom. The operator is only authorized to remove the lower adapter rail and rail covers for cleaning, lubrication, or attaching accessories.</i> </li> <li>c. Push the take down pin as far as it will go.</li> <li>d. Pivot the upper receiver from the lower receiver.</li> <li>e. Push the receiver pivot pin in as far as it will go.</li> <li>f. Separate the upper and lower receivers.</li> <li>g. Remove carrying handle, if applicable.</li> <li>h. Pull back the charging handle.</li> <li>i. Remove the bolt carrier and bolt.</li> </ul>                                    |       |       |

| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard<br/>Maintain an M4 Series Rifle Carbine</p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>  |  |       |                   |          |
|--|--|-------|-------------------|----------|
| Name: (Last, First, MI)  |  | Rank: | Unit:             |          |
| Performance Measures:  |  |       | Pass              | Fail     |
| j. Remove the charging handle.<br>k. Disassemble the bolt carrier.<br>l. Remove buffer and buffer spring from buttstock.<br>m. Remove the buttstock. (M4 series only)  |  |       |                   |          |
| 3. Assemble the weapon withing 2 minutes.<br>b. Insert the action spring and buffer.<br>c. Assemble the bolt carrier.<br>d. Engage and then push the charging handle in part of the way.<br>e. Slide in the bolt carrier assembly.<br>f. Push in the charging handle and the bolt carrier group together.<br>g. Join the upper and lower receivers.<br>h. Engage the receiver pivot pin.<br>i. Close the upper and lower receiver groups.<br>j. Push in the take down pin.<br>k. Replace the handguards.<br>l. Replace the carrying handle, if applicable.<br>m. Replace the sling.  |  |       |                   |          |
| 4. Confirm the weapon is clear.  |  |       |                   |          |
| 5. Perform Functional Check.<br>a. Place selector lever on SAFE:<br>1. Pull charging handle to rear and release.<br>2. Pull trigger, hammer should not fall.<br><i>NOTE: Slow is defined as 1/4 to 1/2 the normal rate of bigger release.</i><br>b. Place selector lever on SEMI.<br>1. Pull trigger, hammer should fall.<br>2. Hold trigger to the rear and charge the weapon.<br>3. Release the trigger with a slow, smooth motion, until the trigger is fully forward.<br><i>NOTE: An audible click should be heard.</i><br>4. Pull trigger, hammer should fall.<br>c. Place the selector switch on AUTO. (M16A3 and M4A1 Only)<br>1. Pull the charging handle to the rear, charging the weapon.<br>2. Squeeze the trigger; hammer should fall.<br>3. Hold the trigger to the rear.<br>4. Cock the weapon again.<br>5. Fully release the trigger then squeeze it again.<br><i>NOTE: The hammer should not fall because it should have fallen when the bolt was allowed to move forward during the chambering and locking sequences.</i> |  |       |                   |          |
| Reason (s) for Failure:  |  |       | Passed            | Failed   |
| Score's Signature:   |  | Date: | Is this a Retest? | Yes: No: |

## Maintain M9 Pistol

### TASKS:

1. Maintain an M9 Pistol.
2. Perform a function check on an M9 Pistol.

### TEST CONDITIONS:

During daylight, given an M9 Pistol and M4 cleaning rod.

### TEST STANDARDS:

1. Within one minute, correctly disassemble the M9 Pistol.
2. Within two minutes, correctly assemble the M9 Pistol and perform a function check.

### SOLDIER'S MANUAL CROSSWALK:

This task is based on task 071-004-0001 Maintain an M9 Pistol, and 071-004-0002 Perform a Function Check on an M9 Pistol. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

An M9 pistol for each candidate, M4 cleaning rod for each pistol, stopwatch, and EIB Form M9.1.

### Site Setup:

Provide a flat surface for disassembly of the M9, as well as a M4 Carbine cleaning rod.



## INSTRUCTIONS TO CANDIDATE:

“Let me have your attention. At this point, you must perform operator maintenance on an M9 Pistol and perform a function check on an M9 Pistol. The purpose of this is to determine your ability to perform operator maintenance on an M9 Pistol. You will show the scorer that you can disassemble, assemble, and perform a function check on the weapon. The weapon must pass a function check. “You have one minute to disassemble the M9 Pistol. You may use only the equipment that you will find on the ground cloth beside your weapon. Place the disassembled parts on the ground cloth as you remove them. Do you understand what you must do?”

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say “**BEGIN.**”

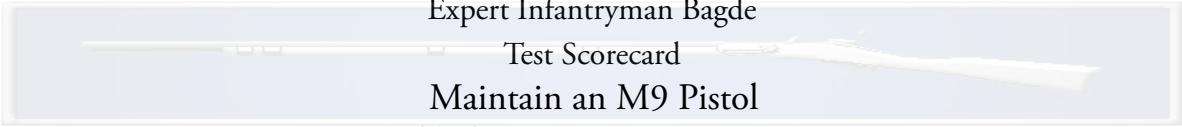
Allow the candidates to proceed for one minute and then say “**STOP.**”

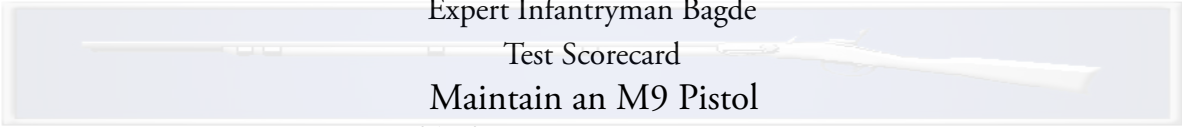
You now have two minutes to assemble the M9 Pistol and perform a function check. You may use only the equipment found on the ground cloth beside your weapon. Place the assembled weapon on the ground cloth after you complete the assembly and function check. Do you understand what you must do?”

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say “**BEGIN.**”

Allow the candidates to proceed for two minutes and then say “**STOP.**”

| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard<br/>Maintain an M9 Pistol</p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>  |       |       |
|--|-------|-------|
| Name: (Last, First, MI)  | Rank: | Unit: |
| <p>Tasks: 1. Maintain an M9 Pistol.</p> <p>2. Perform a function check on an M9 Pistol.</p>  |       |       |
| Performance Measures:  | Pass  | Fail  |
| 1. Clear the pistol before disassembling. Place the decocking safety lever in the SAFE position.   |       |       |
| 2. Disassemble the pistol <ul style="list-style-type: none"> <li>a. Depress the slide stop and let the slide go forward.</li> <li>b. Using your right hand, hold the pistol with the muzzle slightly raised.</li> <li>c. Using your forefinger, press the disassemble lever button.</li> <li>d. Rotate the disassembly lever downward until it stops.</li> <li>e. Pull the slide and barrel assembly forward, and remove it from the receiver.</li> <li>f. Slightly compress the recoil spring and sprain guide, simultaneously, lift them up and remove them.</li> <li>g. Separate the recoil spring from the spring guide.</li> <li>h. Push in on the locking block plunger while pushing the barrel forward slightly.</li> <li>i. Lift and remove the locking block and battle assembly from the slide.</li> </ul>  |       |       |
| 3. Preform performance Steps 1 and 2 within one minue.   |       |       |
| 4. Assemble the pistol <ul style="list-style-type: none"> <li>a. grasp the slide with the bottom facing up</li> <li>b. Grasp the barrel assembly with the locking block facing up with the other hand.</li> <li>c. insert the muzzle into the forward end of the slide and simultaneously, lower the rear of the barrel assembly by moving the barrel slightly downward with light thumb pressure.</li> <li>d. Insert the recoil spring guide into the recoil spring.</li> <li>e. insert the end of ht recoil spring and the recoil spring guide into the recoil spring housing and simultaneously, compress the recoil spring and lower the spring guide until it is fully seated on the locking block cutaway.</li> </ul> <p><i>CAUTION: BE SURE THAT THE HAMMER IS UNCOCKED AND FIRING PIN BLOCK LEVER IS IN THE DOWN POSITION. IF THE HAMMER IS COCKED, CAREFULLY AND MANUALLY LOWER THE HAMMER. DO NOT PULL THE TRIGGER WHILE PLACING THE SLIDE ONTO THE RECEIVER.</i></p> <ul style="list-style-type: none"> <li>f. Push the firing pin block lever down.</li> </ul> |       |       |

| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard<br/>Maintain an M9 Pistol</p> </div> </div> <p style="font-size: small; margin-top: 5px;">For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p>   |  |       |                   |  |
|--|--|-------|-------------------|--|
| Name: (Last, First, MI)  |  | Rank: | Unit:             |  |
| Performance Measures:  |  |       | Pass              | Fail   |
| g. Grasp the slide and barrel assembly with the sights up, and align the slide on the receiver assembly guide rails.<br>h. Push until the rear of the is a short distance beyond the rear of the receiver assembly and hold, simultaneously, rotate the disassembly latch lever upward.<br><br><p style="color: red; text-align: center; font-weight: bold;">NOTE: A CLICK INDICATES A POSITIVE LOCK.</p>  |  |       |                   |  |
| 5. Perform function check<br><p style="color: red; font-weight: bold;">WARNING: ENSURE THE PISTOL IS CLEAR BEFORE YOU PERFORM A FUNCTIONS CHECK.</p> a. Place the safety lever in safe position.<br>b. Depress the slide stop.<br>c. Insert the empty magazine into the pistol.<br>d. Ensure that the magazine catch locks the magazine in place.<br>e. Retract the slide fully and release.<br><br><p style="color: red; text-align: center; font-weight: bold;">NOTE: THE SLIDE SHOULD LOCK TO THE REAR.</p> f. Depress the magazine release button allowing the magazine to fall free.<br>g. Depress the slide stop and allow the slide to return fully forward.<br>h. Squeeze and release the trigger.<br><p style="color: red; font-weight: bold;">NOTE: THE FIRING PIN BLOCK SHOULD MOVE UP AND DOWN. THE HAMMER SHOULD NOT MOVE.</p> i. Squeeze the trigger to check the double action.<br><p style="color: red; text-align: center; font-weight: bold;">NOTE: The hammer should cock and fall.</p> j. Squeeze the trigger again and hop it to the rear.<br>k. Manually retract and release the slide.<br><p style="color: red; text-align: center; font-weight: bold;">NOTE: YOU SHOULD HEAR A CLICK, BUT THE HAMMER SHOULD NOT FALL.</p> l. Release the trigger.<br>m. Squeeze the trigger to check the single action.<br><p style="color: red; text-align: center; font-weight: bold;">NOTE: THE HAMMER SHOULD FALL.</p> |  |       |                   |  |
|  |  |       |                   |  |
| Reason (s) for Failure:  |  |       | Passed            | Failed   |
| Score's Signature:   |  | Date: | Is this a Retest? | <div style="display: flex; justify-content: space-between;"> <span>Yes:</span> <span>No:</span> </div> |

## INSTRUCTIONS TO CANDIDATE:

“Let me have your attention. At this point, you must perform operator maintenance on an M249 Machine Gun and perform a function check on an M249 Machine Gun. The purpose of this is to determine your ability to perform operator maintenance on an M249 Machine Gun. You will show the scorer that you can disassemble, assemble, and perform a function check on the weapon. The weapon must pass a function check.

“You have three minutes to disassemble the M249 Machine Gun into eight major groups and components. You may use only the equipment that you will find on the ground cloth beside your weapon. Place the disassembled parts on the ground cloth as you remove them. Do you understand what you must do?”

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say “**BEGIN.**”

Allow the candidates to proceed for three minutes and then say “**STOP.**”

You now have four minutes to assemble the M249 Machine Gun and perform a function check. You may use only the equipment found on the ground cloth beside your weapon. Place the assembled weapon on the ground cloth after you complete the assembly and function check. Do you understand what you must do?”

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say “**BEGIN.**”

Allow the candidates to proceed for three minutes and then say “**STOP.**”

Perform a function check to ensure proper assembly.

## Maintain an M249 Machine Gun

### TASKS:

1. Maintain an M249 Machine Gun.
2. Perform a function check on an M249 Machine Gun.

### TEST CONDITIONS:

During daylight, given an M249 Machine Gun and scraper tool.

### TEST STANDARDS:

1. Within three minutes, correctly disassemble the M249 Machine Gun into its eight major groups and components.
2. Within four minutes, correctly assemble the M249 Machine Gun and perform a function check.

### SOLDIER'S MANUAL CROSSWALK:

This task is based on task 071-312-4025 Maintain an M249 Machine Gun, and 071-312-4026 Perform a Function Check on an M249 Machine Gun. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

An M249 Machine Gun for each candidate, scraper tool for each machine gun, stopwatch, and EIB Form M249.1.

### Site Setup:

Place M249 Machine Guns on the ground with the bipod extended. Layout a ground cloth at each weapon with a scraper tool on the ground cloth.

| <div style="display: flex; justify-content: center; align-items: center;"> <div style="text-align: center;"> <h2 style="margin: 0;">Test Scorecard</h2> <h3 style="margin: 0;">Maintain an M249 Machine Gun</h3> <p style="font-size: small; margin: 0;">For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div> </div>   |  |              |                          |                           |
|--|--|--------------|--------------------------|---------------------------|
| Name: (Last, First, MI)  |  | Rank:        |                          | Unit:                     |
| <b>Tasks:</b> 1. Perform operator maintenance on an M249 Machine Gun.<br>2. Perform a function check on an M249 Machine Gun.   |  |              |                          |                           |
| <b>Performance Measures:</b>   |  |              | <b>Pass</b>              | <b>Fail</b>               |
| 1. Disassemble the M249 Machine Gun into its eight major groups within three minutes.<br>a. Ensure the weapon is clear.<br>(1) Move the safety to the fire position.<br>(2) Lock the bolt to the rear by pulling the cocking handle to the rear using your right hand, palm up.<br>(3) Return the cocking handle forward to its locked position.<br>(4) Place the M249 Machine Gun on safe.<br>(5) Check for brass, links, or ammunition.<br>a. Raise the feed tray cover assembly by pushing in the latches and tilting upwards.<br>(6) Raise the feed tray assembly by tilting upwards.<br>a. Check the chamber.<br>b. Check the space between the face of the bolt and chamber.<br>c. Insert two fingers in the magazine well and feel for brass or ammunition.<br>(7) Close the feed tray cover assembly until it locks closed.<br>(8) Move the safety to the fire position.<br>(9) Ride the bolt forward by pulling the cocking handle to the rear. |  |              |                          |                           |
| <div style="text-align: center; color: red; font-weight: bold; font-size: small; margin-bottom: 5px;">NOTE: DO NOT GRADE DISASSEMBLY IN SEQUENCE.</div> b. Disassemble the M249 Machine Gun into eight major groups:<br>(1) Operating rod assembly.<br>(2) Barrel.<br>(3) Receiver group.<br>(4) Hand guard.<br>(5) Butt stock and shoulder assembly.<br>(6) Trigger assembly.<br>(7) Gas cylinder.<br>(8) Bipod.  |  |              |                          |                           |
| 2. Complete performance measure 1 within three minutes.  |  |              |                          |                           |
| <div style="text-align: center; color: red; font-weight: bold; font-size: small; margin-bottom: 5px;">NOTE: DO NOT GRADE ASSEMBLY IN SEQUENCE</div> 3. Correctly assemble the M249 machine gun within three minutes.   |  |              |                          |                           |
| 4. Perform a function check on an M249 machine gun.<br>a. Pull the cocking handle to the rear.<br>b. Return the cocking handle forward.<br>c. Place the weapon on safe.<br>d. Pull the trigger. The weapon should not fire.<br>e. Place the weapon on fire. Pull and hold the cocking to the rear.<br>f. Pull the trigger and allow the bolt to ease forward.  |  |              |                          |                           |
| <b>Reason (s) for Failure:</b>   |  |              | <b>Passed</b>            | <b>Failed</b>             |
| <b>Score's Signature:</b>  |  | <b>Date:</b> | <b>Is this a Retest?</b> | <b>Yes:</b><br><b>No:</b> |

## Clear, Load, Reduce Stoppage, Unload an M249 Machine Gun

### TASKS:

1. Load an M249 Machine Gun.
2. Correct malfunctions on an M249 Machine Gun.
3. Unload and clear M249 Machine Gun.

### TEST CONDITIONS:

During daylight, given an M249 Machine Gun and scraper tool, blank ammunition with at least three good blank rounds followed by one expended round and then three more rounds.

### TEST STANDARDS:

Within 30 seconds, load, correct a malfunction, and unload and clear an M249 Machine Gun. Complete performance measures in the prone firing position.

### SOLDIER'S MANUAL CROSSWALK:

This task is based on task 071-312-4027 Load an M249 Machine Gun, 071-312-4029 Correct malfunctions of an M249 Machine Gun, and 071-312-4028 Unload an M249 Machine Gun. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

An M249 Machine Gun for each candidate, scraper tool for each machine gun, blank rounds, stopwatch, and EIB Form M249.2.

### Site Setup:

Place the M249 Machine Gun on the ground with the bipod extended. Lay out a ground cloth at each weapon. Set up blank ammunition with at least two good blank rounds followed by one expended round and then two more rounds. This setup creates the malfunction necessary to accomplish task M-2. Set up points M-1 and M-2 at a single site or at two separate sites.

## INSTRUCTIONS TO CANDIDATE:

“Let me have your attention. At this point you must load an M249 Machine Gun, perform immediate action on an M249 Machine Gun, and unload an M249 Machine Gun. The purpose of this test is to determine your ability to load, correct a malfunction, and unload and clear the M249 machine gun.”

“This point consists of three tasks. You must pass all three of them to receive a GO. In order to pass a task, you must correctly perform all of the performance measures for that task. If you fail any task at this point, you will retest all of three tasks.”

“Now listen carefully. You will have 30 seconds to load, fire, correct a malfunction, unload, and clear the M249 Machine Gun. When I say “**BEGIN**,” you will immediately begin by loading and firing the weapon in the direction it is now pointed. The belt of ammunition you have by your weapon will produce a malfunction after you fire a few rounds. You must correct the malfunction and continue to fire the weapon until you have used all the ammunition. You will then unload and clear the weapon.”

“You must accomplish all performance measures from the prone firing position. You may use only the equipment you will find on the ground cloth beside your weapon. After you clear the weapon, place it on the ground cloth.”

“Do you understand what you must do?”


If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say “**BEGIN**.”

Allow the candidate to proceed for 30 seconds and then say “**STOP**.”



| <div style="text-align: center;"> <p>Expert Infantryman Bagde</p> <p>Test Scorecard</p> <p><b>Clear, Load, Reduce stoppage, Unload an M249 Machine Gun</b></p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>  |       |       |
|---|-------|-------|
| Name: (Last, First, MI)   | Rank: | Unit: |
| <p>Tasks: 1. Load an M249 Machine Gun.</p> <p>2. Correct malfunctions on an M249 Machine Gun.</p> <p>3. Unload and clear M249 Machine Gun.</p>  |       |       |
| Performance Measures:   | Pass  | Fail  |
| <p>1. Correctly load and fire the M249 machine gun.</p> <p>a. Ensure the weapon is clear.</p> <p>(1) Move the safety to the fire position.</p> <p>(2) Lock the bolt to the rear by pulling the cocking handle to the rear using your right hand, palm up.</p> <p>(3) Return the cocking handle forward to its locked position.</p> <p>(4) Place the M249 Machine Gun on safe.</p> <p>(5) Check for brass, links, or ammunition.</p> <p>a. Raise the feed tray cover assembly by pushing in the latches and tilting upwards.</p> <p>(6) Raise the feed tray assembly by tilting upwards.</p> <p>a. Check the chamber.</p> <p>b. Check the space between the face of the bolt and chamber.</p> <p>c. Insert two fingers in the magazine well and feel for brass or ammunition.</p> <p>(7) Close the feed tray cover assembly until it locks closed.</p> <p>(8) Move the safety to the fire position.</p> <p>(9) Ride the bolt forward by pulling the cocking handle to the rear.</p>    |       |       |
| <p>2. Take immediate action to correct a failure to fire.</p> <p>a. Pull the cocking handle (right hand / plum up) to the rear.</p> <p>b. Observe the ejection port to see if a cartage case, belt link, or round ejects.</p> <p>(1) If nothing ejects.</p> <p>a. Lock the bolt to the rear.</p> <p>b. Proceed to remedial action.</p> <p>(2) If a cartridge, belt link, or round ejects</p> <p>a. Correct an obstructed camber.</p> <p>(1) Ensure your face is not directly over the feed tray cover.</p> <p>(2) Open the feed tray cover.</p> <p>(3) Remove the ammunition, belt or magazine, all spent brass, links or loose rounds.</p> <p>(4) Raise the feed tray assembly.</p> <p>(5) Remove all spent brass, links, or loose rounds.</p> <p>(6) Visually inspect the chamber for obstructions.</p> <p>(7) Remove obstructions.</p> <p>(8) Reload the M249 Machine Gun.</p> <p>(9) Engage target.</p> <p>c. Push the cocking handle forward.</p> <p>d. Squeeze the trigger.</p> |       |       |

| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard</p> <p><b>Clear, Load, Reduce Stoppage, Unload an M249 Machine Gun</b></p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>   |  |       |                   |          |
|---|--|-------|-------------------|----------|
| Name: (Last, First, MI)   |  | Rank: | Unit:             |          |
| Performance Measures:   |  |       | Pass              | Fail     |
| 3. Clear the M249 Machine Gun. <ul style="list-style-type: none"> <li>a. Move the safety to the fire position.</li> <li>b. Lock the bolt to the rear by pulling the cocking handle to the rear using your right hand, palm up.</li> <li>c. Return the cocking handle forward to its locked position.</li> <li>d. Place the M249 Machine Gun on safe.</li> <li>e. Check for brass, links, or ammunition.               <ul style="list-style-type: none"> <li>(1) Remove magazine, if present, by pushing down on the magazine release tab and pulling the magazine out.</li> <li>(2) Raise the feed tray cover assembly by pushing in the latches and tilting upwards.                   <ul style="list-style-type: none"> <li>a. Check the chamber.</li> <li>b. Check the space between the face of the bolt and chamber.</li> <li>c. Insert two fingers in the magazine well and feel for brass or ammunition.</li> </ul> </li> <li>(3) Raise the feed tray assembly by tilting upwards.                   <ul style="list-style-type: none"> <li>a. Check the chamber.</li> <li>b. Check the space between the face of the bolt and the chamber.</li> <li>c. Insert two fingers in the magazine well and feel for brass or ammunition.</li> </ul> </li> </ul> </li> <li>f. Lower the feed tray</li> <li>g. Close the feed tray cover assembly by lowering it until it locks closed.</li> <li>h. Move the safety to the fire position.</li> <li>i. Pull the cocking handle to the rear, squeeze the trigger, and manually ride the bolt forward. Ensure the cocking handle clicks into the locked position.</li> </ul> |  |       |                   |          |
| 4. Complete performance measures 1 through 3 from the prone firing position.  |  |       |                   |          |
| 5. Complete performance measures 1 through 3 within thirty seconds.   |  |       |                   |          |
|   |  |       |                   |          |
| Reason (s) for Failure:   |  |       | Passed            | Failed   |
| Score's Signature:  |  | Date: | Is this a Retest? | Yes: No: |

## Maintain an M240B Machine Gun

### TASKS:

1. Maintain an M240B machine gun.
2. Perform a function check on an M240B machine gun.

### TEST CONDITIONS:

During daylight, given an M240B machine gun.

### TEST STANDARDS:

1. Disassemble the M240B machine gun into eight major groups within three minutes.
2. Assemble the M240B machine gun and perform a function check in sequence within three minutes.

### SOLDIER'S MANUEL CROSSWALK:

This task is based on task 171-122-1012 Perform Operator Maintenance on an M240B Machine Gun, and 071-002-0002 Perform a Functions Check on an M240B Machine Gun.

Performance measures can be found on <https://atn.army.mil>. Do not perform any maintenance on the machine gun or ammunition during the EIB test.

### EQUIPMENT REQUIRED FOR STATION:

M240B machine gun, canvas or tarpaulin, dummy cartridge or nail, stopwatch, clipboard, field table, and EIB Form M240B.1.

### Site Setup:

Place a bipod-mounted M240B machine gun beside the canvas or tarpaulin. Place a dummy cartridge or nail on the canvas or tarpaulin so that it is in plain view of the candidate. Clear the gun and place the weapon on SAFE.

#### INSTRUCTIONS TO CANDIDATE:

“Let me have your attention. At this point you are required to disassemble the M240B machine gun into eight major groups within three minutes and then assemble it and perform a function check within three minutes. Do you understand what you must do?”

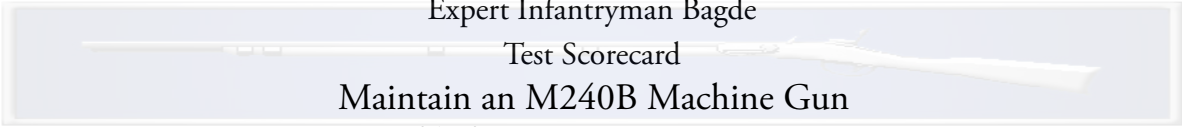
If anyone has questions, repeat the instructions but do not elaborate on what you have read.

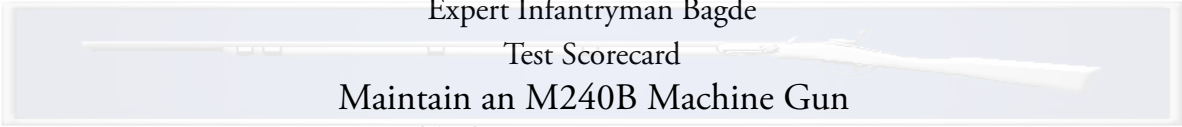
Pause five seconds and then say “**BEGIN DISASSEMBLY.**”

Allow the candidate to proceed for three minutes and then say “**STOP.**”

Wait ten seconds and then say “**BEGIN ASSEMBLY AND PERFORM THE FUNCTION CHECK.**”

Allow the candidate to proceed for three minutes and then say “**STOP.**”

| <div style="text-align: center;">  <p>Expert Infantryman Badge<br/>Test Scorecard<br/>Maintain an M240B Machine Gun</p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>  |       |       |
|--|-------|-------|
| Name: (Last, First, MI)  | Rank: | Unit: |
| Tasks: 1. Maintain an M240B machine gun.<br>2. Perform a function check on an M240B machine gun.   |       |       |
| Performance Measures:  | Pass  | Fail  |
| 1. Clear the machine gun in sequence. <ul style="list-style-type: none"> <li>a. Move the safety switch to the F (fire) position.</li> <li>b. Charge the machine gun.</li> <li>c. Move the safety switch to the S position.</li> <li>d. Open the cover.</li> <li>e. Remove the ammunition.</li> <li>f. Raise the feed tray.</li> <li>g. Look into the chamber for ammunition.</li> <li>h. Lower the feed tray.</li> <li>i. Move the safety switch to the F position.</li> <li>j. Ease the recoiling parts forward.</li> <li>k. Close the cover.</li> </ul>  |       |       |
| 2. Disassemble the machine gun into the eight major groups within three minutes. <ul style="list-style-type: none"> <li>a. Remove the barrel assembly.</li> <li>b. Remove the trigger housing assembly.</li> <li>c. Remove the buffer assembly.</li> <li><span style="color: red;">WARNING: Do not stand behind the weapon while removing the buffer, as the driving spring may be released striking you or others.</span></li> <li>d. Remove the driving spring assembly.</li> <li>e. Remove the bolt and the operating rod assembly.</li> <li>f. Remove the cover assembly.               <ul style="list-style-type: none"> <li>1. Butt stock and buffer assembly</li> <li>2. Bolt and operating rod assembly</li> <li>3. Drive spring rod assembly</li> <li>4. Trigger housing assembly</li> <li>5. Barrel assembly</li> <li>6. Cover assembly</li> <li>7. Feed tray</li> <li>8. Receiver</li> </ul> </li> </ul> |       |       |

| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard<br/>Maintain an M240B Machine Gun</p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>   |  |       |                   |          |
|---|--|-------|-------------------|----------|
| Name: (Last, First, MI)   |  | Rank: | Unit:             |          |
| Performance Measures:   |  |       | Pass              | Fail     |
| 3. Assemble the machine gun. <ul style="list-style-type: none"> <li>a. Install the feed tray.</li> <li>b. Install the cover assembly.</li> <li>c. Insert the cover spring pin.</li> <li>d. Open the cover assembly.</li> <li>e. Install the bolt and operating rod.</li> <li>f. Close the cover assembly.</li> <li>g. Install the driving spring assembly.</li> <li>h. Install the buffer assembly.</li> <li>i. Turn the receiver upside down.</li> <li>j. Install the trigger housing.</li> <li>k. Slide the charger cable through cable guide.</li> <li>l. Insert the trigger spring pin.</li> <li>m. Turn the receiver right side up.</li> <li>n. Install the barrel.</li> </ul> |  |       |                   |          |
| 4. Perform a function check in sequence. <ul style="list-style-type: none"> <li>a. Place the safety to the F position.</li> <li>b. Charge the weapon by pulling the handle rearward until the bolt is locked in the rear position.</li> <li>c. Place the safety in the S position.</li> <li>d. Depress the trigger.</li> <li>e. Place the safety to the F position.</li> <li>f. Hold the charger cable, depress the trigger, and ease the bolt forward.</li> </ul>  |  |       |                   |          |
| 5. Completed steps three and four within three minutes.   |  |       |                   |          |
| Reason (s) for Failure:   |  |       | Passed            | Failed   |
| Score's Signature:  |  | Date: | Is this a Retest? | Yes: No: |

## Clear, Load, Reduce Stoppage, Unload an M240B Machine Gun

### TASKS:

1. Load an M240B machine gun.
2. Correct malfunctions on an M240B machine gun.
3. Unload an M240B machine gun.

### TEST CONDITIONS:

During daylight, given an M240B machine gun, a five-round belt of linked 7.62-mm blank ammunition with a dummy round inserted into the belt, and a requirement to expend all rounds in the belt.

### TEST STANDARDS:

1. Load the gun within ten seconds (in sequence).
2. Fire and apply immediate action within ten seconds.
3. Unload and clear the gun within ten seconds.
4. Complete performance measures in the prone position.

### SOLDIER'S MANUAL CROSSWALK:

This task is based 071-025-0003 Load an M240B Machine Gun, 071-025-0005 Correct Malfunctions of an M240B Machine Gun, 071-025-0004 Unload an M240 Machine Gun. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

An M240B machine gun, a five-round belt of linked 7.62-mm blank ammunition with a dummy round inserted into middle of belt (two rounds on either side), stopwatch, clipboard, pencil, field table, and EIB Form M240B.2.

### Site Setup:

Place a bipod-mounted M240B machine gun beside the canvas or tarpaulin. Place a dummy cartridge or nail on the canvas or tarpaulin so that it is in plain view of the candidate. Clear the gun and place the weapon on SAFE.

## INSTRUCTIONS TO CANDIDATE:

Say to the candidates "Let me have your attention. At this point you must load the M240B machine gun within ten seconds. We then will tell you to fire and apply immediate action within ten seconds. Finally, you must unload and clear the machine gun within ten seconds. You will do all of these things while in the prone position. Do you understand what you must do?"

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

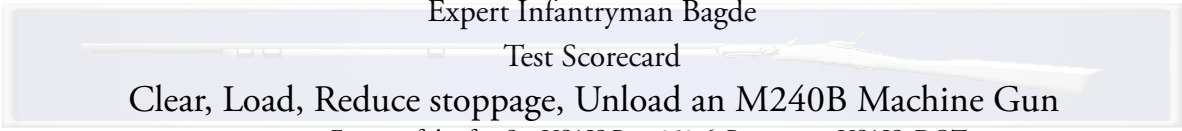
Pause five seconds and then say "LOAD THE MACHINE GUN. BEGIN."

Allow the candidate to proceed for ten seconds and then say "STOP. FIRE AND APPLY IMMEDIATE ACTION. BEGIN."

Allow the candidate to proceed for ten seconds and then say "STOP. UNLOAD AND CLEAR THE MACHINE GUN. BEGIN."

Allow the candidate to proceed for ten seconds and then say "STOP."



| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard</p> <p><b>Clear, Load, Reduce stoppage, Unload an M240B Machine Gun</b></p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>  |       |       |
|--|-------|-------|
| Name: (Last, First, MI)  | Rank: | Unit: |
| Tasks: 1. Load an M240B machine gun.<br>2. Correct malfunctions on an M240B machine gun.<br>3. Unload an M240B machine gun.  |       |       |
| Performance Measures:  | Pass  | Fail  |
| 1. Load the M240B machine gun within ten (10) seconds.<br>a. Clear the weapon.<br>1. Place safety to the "F" position.<br>2. Charge the weapon.<br>(1) Pull the cocking handle to the rear, locking the bolt in the rear position.<br>(2) Push the cocking handle to the forward and locked position.<br>3. Place safety to the "S" position.<br>4. Open the cover assembly.<br>5. Remove any ammunition if it is present.<br>6. Raise the feed tray.<br>7. Inspect the chamber to ensure no ammunition is present.<br>8. Lower the feed tray.<br>9. Place safety to the "F" position.<br>10. Pull and hold cocking handle to the rear.<br>11. While holding the cocking handle to the rear, depress the trigger and ease the bolt forward to the closed and locked position.<br>b. Load ammunition.<br>1. Position the open side of links in the down position.<br>2. Place link belt on feed tray with the first round against the cartridge stop and tip of round pointing towards the barrel.<br><i>CAUTION: Make sure round does not move away from cartridge stop during closing and latching of cover.</i><br>3. Close the cover assembly.<br>4. Ensure the latches lock into place.<br>5. Make sure round does not move away from cartridge stop during closing and latching of cover. |       |       |
| 2. Take immediate action to correct a failure to fire.<br>a. Grasp the cocking handle (palm up) and pull it to the rear.<br>b. Look at the ejection port to see if a cartridge case, belt link, or round is ejected.<br>(1) If nothing is ejected:<br>a. Lock the bolt to the rear.<br>b. Return the cocking handle forward.<br>c. Place the safety to "S" and take remedial action.   |       |       |

| <div style="text-align: center;"> Expert Infantryman Bagde<br/> Test Scorecard<br/> Clear, Load, Reduce stoppage, Unload an M240B Machine Gun<br/> For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT. </div>  |  |       |                   |          |
|--|--|-------|-------------------|----------|
| Name: (Last, First, MI)  |  | Rank: | Unit:             |          |
| Performance Measures:  |  |       | Pass              | Fail     |
| (2) If a cartridge or round is ejected:<br>a. Return the cocking handle to the forward position.<br>b. Aim and fire the weapon at the target.<br>3. Remove ammunition from the M240B.<br>a. With palm up, pull the cocking handle to the rear, ensuring that the bolt locks to the rear.<br>b. Return the cocking handle to its forward position.<br>c. Place the safety lever on "S" (safe).<br>d. Raise the cover and remove ammunition belt.<br>e. Remove any ammunition, links, or brass from the chamber area.<br>2. Clear the M240B.<br>a. Confirm that no ammunition remains in the chamber.<br>b. Close the cover.<br>c. Place the safety on "F" (fire).<br>d. With palm up, pull the cocking handle to the rear and hold it.<br><i>CAUTION: The bolt must be eased forward to prevent damage to the feed tray assembly and operating rod assembly.</i><br>e. Pull the trigger, allowing the bolt to ease forward.<br>f. Place the safety on "F" (fire). |  |       |                   |          |
|  |  |       |                   |          |
| Reason (s) for Failure:  |  |       | Passed            | Failed   |
| Score's Signature:   |  | Date: | Is this a Retest? | Yes: No: |

## Prepare Range Card for an M240B Machine Gun

### TASKS:

1. Prepare Range Card for an M240B Machine Gun.

### TEST CONDITIONS:

As a gunner, in a defensive fighting position with at least 500 meters open to the front, given a tripod-mounted machine gun with a traversing and elevation (T&E) mechanism, an assigned primary sector of fire with recognizable targets (either a FPL [final protective line] or PDF [principal direction of fire]), a secondary sector of fire with recognizable targets, blank DA Forms 5517-R, Standard Range Card, a pencil, a lensatic compass, and a map of your assigned sector of fire.

### TEST STANDARDS:

Complete the marginal information on the standard range card, sketch the primary sector of fire, develop the sketch for the primary sector of fire, record the gun firing data, sketch the secondary sector of fire, label the dead space, record the position of the machine, and prepare alternate and supplementary positions within 15 minutes.

### SOLDIER'S MANUAL CROSSWALK:

This task is based on task 071-000-0005 Prepare a Range Card for a Machine Gun. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

Provide the Soldier with the equipment and or materials described in the conditions statement.

### Site Setup:

Place a tripod mounted M240B Machine Gun in a fighting position. Put a lensatic compass, blank DA Form 5517-R, and a pencil beside the range card. Mark the limits of the primary and secondary sectors of fire ahead of time so the candidate can readily identify them. (use natural features or man-made objects)

# INSTRUCTIONS TO CANDIDATE:

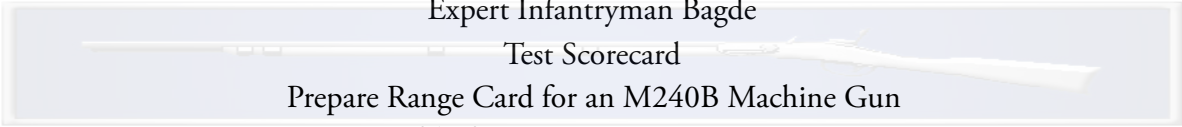
“Let me have your attention. At this point you will have 15 minutes to prepare a range card for the M240B machine gun. You have an M240B machine gun mounted on a tripod, a map of this area, a lensatic compass, a standard blank range card, and a pencil.

“Your primary sector of fire is from \_\_\_\_\_ (point out left or right limit) to \_\_\_\_\_ (point out the other limit). Your secondary sector of fire is from \_\_\_\_\_ (point out left or right limit) to \_\_\_\_\_ (point out the other limit). Your principal direction of fire is \_\_\_\_\_ (point out the PDF). You are only required to make one copy of your range card for this test. Do you understand what you must do?”

If anyone has questions, repeat the instructions but do not elaborate on what you have said.

Pause five seconds and then say “**BEGIN.**”

Allow the candidate to proceed for 15 minutes and then say “**STOP.**”

| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard<br/>Prepare Range Card for an M240B Machine Gun<br/>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>   |       |       |
|--|-------|-------|
| Name: (Last, First, MI)  | Rank: | Unit: |
| Tasks: Prepare Range Card for an M240B Machine Gun.  |       |       |
| Performance Measures:  | Pass  | Fail  |
| <p>1. Complete the marginal information located at the top and center of the standard range card.</p> <ul style="list-style-type: none"> <li>a. Record the squad, platoon, and company designations.<br/><i>NOTE: Do not record unit designations higher than company.</i></li> <li>b. Record the relative direction of magnetic north.               <ul style="list-style-type: none"> <li>(1) Use the magnetic north symbol.</li> <li>(2) Orient the range card to the terrain.</li> <li>(3) Determine magnetic north.</li> </ul> </li> <li>c. Record your defensive position as primary, alternate, or supplementary.</li> <li>d. Record the date and time the range card was prepared.</li> <li>e. Record the type of machine gun used (SAW, M60, M240, M2).</li> <li>f. Record the incremental distance of the nine range circles.<br/><i>NOTE: If the distance to this terrain feature is less than 450 meters then each circle represents 50 meters. If the distance is between 450 and 900 meters then each circle represents 100 meters. If the distance to this terrain feature is greater than 900 meters then each circle represents 200 meters.</i> <ul style="list-style-type: none"> <li>(1) Use the farthest prominent terrain feature that is within the gun's range.</li> <li>(2) Determine the distance that each range circle represents.</li> <li>(3) Record the distance.</li> <li>(4) Draw this terrain feature on the sketch.</li> </ul> </li> </ul> <p>2. Sketch the primary sector of fire using either an FPL or PDF.</p> <ul style="list-style-type: none"> <li>a. Sketch the primary sector of fire using a PDF.               <ul style="list-style-type: none"> <li>(1) Draw a basic machine gun symbol pointing in the direction of the PDF.</li> <li>(2) Draw two solid lines, one for the left limit and one for the right limit to the left and right of the machine gun symbol.</li> </ul> </li> <li>b. Sketch the primary sector of fire using a FPL.               <ul style="list-style-type: none"> <li>(1) Draw a basic machine gun symbol (an arrow) as a long line down the appropriate left or right limit.</li> <li>(2) Draw another long arrow for the opposite limit (left or right).</li> <li>(3) Sketch the grazing fire and dead space along the FPL.</li> </ul> </li> </ul> <p><i>NOTE: Grazing fire is represented by a shaded blade on the inside of the FPL line while dead space is represented by breaks in this shaded blade. If the enemy situation prevents a person from walking the FPL, then the gunner estimates the locations and limits of dead space and the maximum range of grazing fire, recording the results on the sketch as appropriate.</i></p> |       |       |

| <div style="text-align: center;"> <p>Expert Infantryman Bagde</p> <p>Test Scorecard</p> <p><b>Prepare Range Card for an M240B Machine Gun</b></p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>   |  |       |                   |          |
|---|--|-------|-------------------|----------|
| Name: (Last, First, MI)   |  | Rank: | Unit:             |          |
| Performance Measures:   |  |       | Pass              | Fail     |
| a. Observe soldier walking the FPL.<br>b. Look through or over the sights of the machine gun.<br>c. Adjusts the elevation to achieve maximum amount of grazing fire out to the 600 meters maximum range of grazing fire.<br>d. Record the actual maximum range of grazing fire at the end of the shaded blade.<br>e. Identify any area of dead space by determining where this person drops below the weapon's LOS and where he returns to the LOS.   |  |       |                   |          |
| 3. Develop the sketch for the primary sector of fire (Figure 3).<br>a. Identify all prominent terrain features within the primary sector of fire.<br>b. Sketch an appropriate symbol for each target at the targets approximate position within the primary sector of fire.<br>c. Number all targets consecutively, beginning with the number 2, in order of tactical importance and circle the target number. (The FPL or PDF, whichever is used, is numbered as target 1.)                      |  |       |                   |          |
| 4. Record the gun firing data in appropriate space of the data section.<br>a. Record the target numbers, in numerical order.<br>b. Record DIRECTION/DEFLECTION' data in the appropriate block.<br>c. Record ELEVATION data in the appropriate block.<br>d. Record the RANGE data, in meters, in the appropriate block.<br>e. Record any special ammunition required in the AMMO block.<br>f. Describe the target in the block labeled DESCRIPTION.<br>g. Record REMARKS in the appropriate block. |  |       |                   |          |
| 5. Sketch the secondary sector of fire.<br>a. Draw a "V" using two broken lines to represent the left and right limits of the secondary sector of fire.<br>b. Sketch identified targets in the secondary sector of fire.<br>c. Record the range (in meters) to each target above the target's sketch.<br>d. Employ field expedient firing aids for the secondary sector.<br>e. Sketch the field expedient firing aid above the target for ease of identification.                                 |  |       |                   |          |
| 6. Label the area between the primary and secondary sectors as dead space.  |  |       |                   |          |
| 7. Record the position of the machine gun. (use the grid method)  |  |       |                   |          |
| Reason (s) for Failure:   |  |       | Passed            | Failed   |
| Score's Signature:  |  | Date: | Is this a Retest? | Yes: No: |

## Clear, Load, Unload an M203 Grenade Launcher

### TASKS:

1. Clear an M203 Grenade Launcher.
2. Load an M203 Grenade Launcher.
3. Unload an M203 Grenade Launcher.

### TEST CONDITIONS:

During daylight, given a M203 grenade launcher, ammunition, and a requirement to load and unload the weapon.

### TEST STANDARDS:

1. Within 10 seconds, correctly clear and load the M203 Grenade Launcher.
2. Within 10 seconds, correctly unload the M203 Grenade Launcher.

### SOLDIER'S MANUAL CROSSWALK:

This task is based on task 071-311-2127 Load an M203 Grenade Launcher, and 071-311-2128 Unload an M203 Grenade Launcher. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

Field table, M203 Grenade Launcher with ammunition, and EIB Form M203.2.

### Site Setup:

At the test site, in an outside field environment, provide all equipment and materials listed in the task conditions statement.

#### INSTRUCTIONS TO CANDIDATE:

“Let me have your attention. At this point, you must clear, load, and unload the M203 grenade launcher. The purpose of this is to determine your ability to correctly load and unload the M203 grenade launcher. You will show the scorer that you can load and unload the M203 grenade launcher.”

“You have 10 seconds to load the M203 grenade launcher. You may use only the ammunition that you will find beside the weapon located on the field table.

Do you understand what you must do?”

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

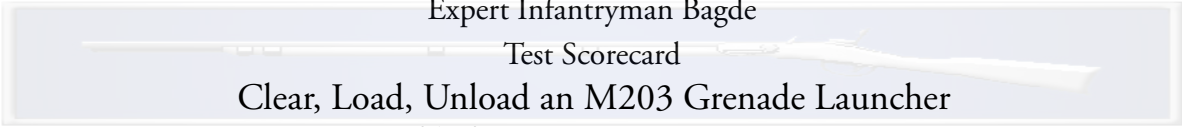
Pause five seconds and then say “**BEGIN.**”

Allow the candidates to proceed for 15 seconds, and then say “**STOP**”

“You now have 10 seconds to unload the M203 grenade launcher. After you have unloaded the M203 grenade launcher, place the weapon on the field table. Do you understand what you must do?”

Pause five seconds and then say “**BEGIN.**”



| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard<br/>Clear, Load, Unload an M203 Grenade Launcher<br/>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>  |  |       |                   |          |
|--|--|-------|-------------------|----------|
| Name: (Last, First, MI)  |  | Rank: | Unit:             |          |
| Tasks: 1. Clear the M203 Grenade Launcher.<br>2. Load the M203 Grenade Launcher.<br>3. Unload the M203 Grenade Launcher.   |  |       |                   |          |
| Performance Measures:  |  |       | Pass              | Fail     |
| 1. Ensure the safety is in SAFE ("S") position until ready to fire.  |  |       |                   |          |
| 2. Depress barrel latch.   |  |       |                   |          |
| 3. Slide barrel assembly forward.  |  |       |                   |          |
| 4. Make sure the bore and chamber are clean and dry before loading.  |  |       |                   |          |
| 5. Insert the ammunition into the chamber.   |  |       |                   |          |
| 6. Slide the barrel closed until it locks and clicks.  |  |       |                   |          |
| 7. Perform tasks 1-6 within 10 seconds   |  |       |                   |          |
| 8. Point the weapon muzzle in a safe direction.<br>9. Attempt to place the safety in the "S" position.<br>10. Remove the live round or spent cartridge case from the M203.<br>NOTE: If you are not positive that the round is a spent cartridge then use the<br>procedures for removing a live round.<br>a. Remove a live round.<br>(1) Depress the barrel latch.<br>(2) Place one hand under the barrel assembly forward of the trigger guard.<br>(3) Slowly slide barrel assembly forward.<br>(4) Grasp the round with one hand as it ejects.<br>(5) Secure the round as per unit standing operating procedure (SOP).<br>11. Close the barrel by sliding it until it locks, unless preparing to load the M203. |  |       |                   |          |
| 12. Secure the round.  |  |       |                   |          |
| 13. Perform tasks 8-12 within 10 seconds   |  |       |                   |          |
| Reason (s) for Failure:  |  |       | Passed            | Failed   |
| Score's Signature:   |  | Date: | Is this a Retest? | Yes: No: |

## Clear, Load, Unload an M320 Grenade Launcher

### TASKS:

1. Clear an M320 Grenade Launcher.
2. Load an M320 Grenade Launcher.
3. Unload an M320 Grenade Launcher.

### TEST CONDITIONS:

During daylight, given a M203 Grenade Launcher, ammunition, and a requirement to load and unload the weapon.

### TEST STANDARDS:

1. Within 10 seconds, correctly clear and load the M320 Grenade Launcher.
2. Within 10 seconds, correctly unload the M320 Grenade Launcher.

### SOLDIER'S MANUAL CROSSWALK:

This task is based on task 071-031-0002 Load an M320 Grenade Launcher, and 071-031-0003 Unload an M320 Grenade Launcher. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

Field table, M320 Grenade Launcher with ammunition, and EIB Form M320.2.

### Site Setup:

At the test site, in an outside field environment, provide all equipment and materials listed in the task conditions statement.

#### INSTRUCTIONS TO CANDIDATE:

“Let me have your attention. At this point, you must clear, load, and unload the M320 grenade launcher. The purpose of this is to determine your ability to correctly load and unload the M320 grenade launcher. You will show the scorer that you can load and unload the M320 grenade launcher.”

“You have 10 seconds to load the M320 grenade launcher. You may use only the ammunition that you will find beside the weapon located on the field table.

Do you understand what you must do?”


If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say “**BEGIN.**”

Allow the candidates to proceed for 10 seconds, and then say “**STOP.**”

“You now have 10 seconds to unload the M320 grenade launcher. After you have unloaded the M320 grenade launcher, place the weapon on the field table. Do you understand what you must do?”

Pause five seconds and then say “**BEGIN.**”

| <div style="text-align: center;">  <p>Expert Infantryman Bagde</p> <p>Test Scorecard</p> <p><b>Clear, Load, Unload an M320 Grenade Launcher</b></p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div> |  |       |                   |          |
|--|--|-------|-------------------|----------|
| Name: (Last, First, MI)  |  | Rank: | Unit:             |          |
| Tasks: 1. Clear an M203 Grenade Launcher.<br>2. Load an M203 Grenade Launcher.<br>3. Unload an M203 Grenade Launcher.  |  |       |                   |          |
| Performance Measures:  |  |       | Pass              | Fail     |
| 1. Point muzzle of weapon in a safe direction.   |  |       |                   |          |
| 2. Ensure selector lever is in "S" (safe) position.  |  |       |                   |          |
| 3. Remove the muzzle cap.  |  |       |                   |          |
| 4. Press barrel release and pivot barrel out from receiver.  |  |       |                   |          |
| 5. Insert cartridge into barrel.   |  |       |                   |          |
| 6. Ensure cartridge is seated fully forward in rear of barrel.   |  |       |                   |          |
| 7. Pivot barrel into receiver until barrel locking lever engages barrel.   |  |       |                   |          |
| 8. Perform performance measures 1-7 within 10 seconds.   |  |       |                   |          |
| 9. Point muzzle of weapon in a safe direction, with trigger finger outside trigger guard.  |  |       |                   |          |
| 10. Place selector lever in "S" (safe) position.   |  |       |                   |          |
| 11. Press upward on barrel release lever.  |  |       |                   |          |
| 12. Inspect barrel for presence of ammunition.   |  |       |                   |          |
| 13. Remove any round or cartridge case by hand.  |  |       |                   |          |
| 14. Pivot barrel into receiver until barrel release lever engages barrel.  |  |       |                   |          |
| 15. Ensure selector lever remains in "S" (safe) position.  |  |       |                   |          |
| 16. Perform performance measures 9-15 within 10 seconds.   |  |       |                   |          |
|  |  |       |                   |          |
| Reason (s) for Failure:  |  |       | Passed            | Failed   |
| Score's Signature:   |  | Date: | Is this a Retest? | Yes: No: |

## Clear, Load, Correct a Malfunction, and Unload an Caliber .50 M2 Machine Gun

### TASKS:

1. Load a Caliber .50 Machine Gun.
2. Correct Malfunctions on a Caliber .50 Machine Gun.
3. Unload and Clear a Caliber .50 Machine Gun.

### TEST CONDITIONS:

During daylight, given an assembled and cleared caliber .50 machine gun with headspace and timing correctly set; a belt of linked caliber .50 blank ammunition with a dummy round inserted into the belt; and a requirement to expend all rounds in the belt.

### TEST STANDARDS:

Load and begin firing the machine gun within ten seconds; apply immediate action within ten seconds when a stoppage occurs; when all blank rounds have been fired, unload and clear the machine gun within ten seconds.

### SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-022-0003 Load a Caliber .50 M2 Machine Gun, 071-022-0005 Correct Malfunction of a Caliber .50 M2 Machine Gun, and 071-022-0004 Unload a Caliber .50 M2 Machine Gun. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

An assembled Caliber .50 Machine Gun (tripod-mounted), with headspace and timing set; a five-round belt of blank Caliber .50 Machine Gun ammunition with a dummy round inserted in the middle position of the belt (two blank rounds on either side), a pencil, ballpoint pen, field table, stopwatch, clipboard, earplugs, and EIB Form .50Cal.2.

### Site Setup:

Ensure the site provides for the safe firing of Caliber .50 Machine Gun blank ammunition and does not unduly interfere with other test stations. The selected site should be relatively level, and the tripod-mounted gun should be well emplaced to prevent movement during the test.

#### INSTRUCTIONS TO CANDIDATE:

“Let me have your attention. At this point, you must load a Caliber .50 Machine Gun, perform immediate action on a Caliber .50 Machine Gun, and unload and clear a Caliber .50 Machine Gun. You will load and fire the Caliber .50 Machine Gun on automatic within ten seconds.

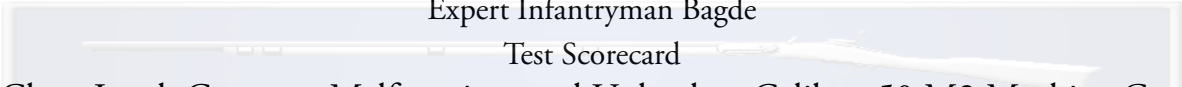
“When a stoppage occurs, you must apply immediate action within ten seconds and continue with the test.”

“You must unload and clear the Caliber .50 Machine Gun within ten seconds.”

“You will receive an assembled and cleared Caliber .50 Machine Gun with headspace and timing correctly set, a belt of linked, Caliber .50 Machine Gun ammunition, and a requirement to expend all rounds in the belt. Do you understand what you must do?”

If anyone has questions, repeat the instructions, but do not elaborate on what you have read. Wait five seconds and say “**BEGIN.**”

Allow the candidate to continue for the full 30 seconds. Allow the candidate to proceed from one phase of this test to the next phase without stopping after each requirement. Then say “**STOP.**”

| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard</p> <p><b>Clear, Load, Correct a Malfunction, and Unload an Caliber .50 M2 Machine Gun</b></p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>                             |  |       |                   |          |
|--|--|-------|-------------------|----------|
| Name: (Last, First, MI)  |  | Rank: | Unit:             |          |
| Tasks: 1. Load a Caliber .50 Machine Gun.<br>2. Correct Malfunctions on a Caliber .50 Machine Gun.<br>3. Unload and Clear a Caliber .50 Machine Gun.   |  |       |                   |          |
| Performance Measures:  |  |       | Pass              | Fail     |
| 1. Clear the .50 caliber M2 machine gun.   |  |       |                   |          |
| 2. Load ammunition.  |  |       |                   |          |
| a. Ensure the bolt is forward.<br>b. Ensure the correct front cartridge stop is installed.<br>c. Open the cover.<br>d. Insert the double-loop end of the belt in the feed tray until the belt-holding pawl engages the first round.<br>e. Close the cover.<br>f. Pull the retracting slide handle rearward, retracting the bolt all the way to the rear.<br>g. Release handle. |  |       |                   |          |
| 3. Correct malfunction to return the weapon to service.  |  |       |                   |          |
| 4. Remove all ammunition and links from .50 caliber M2 machine gun.<br>a. Ensure weapon is in the single-shot mode.<br>b. Place trigger block on S (safe).<br>c. Unlock the bolt latch release.<br>d. Raise the cover.<br>e. Lift the cartridge extractor.<br>f. Remove the ammunition belt from the feed way.<br>g. Place cartridge extractor down.<br>h. Close the cover.    |  |       |                   |          |
| 5. Clear the .50 caliber M2 machine gun.<br>a. Open the cover.<br>b. Visually inspect the chamber and T-slot for rounds.<br>c. Press the bolt latch release.<br>d. Ease the bolt forward with retracting slide handle.<br>e. Close the cover.  |  |       |                   |          |
| 6. Verify the chamber is empty.  |  |       |                   |          |
| 7. Perform performance measure 1-6 within 30 seconds.  |  |       |                   |          |
| Reason (s) for Failure:  |  |       | Passed            | Failed   |
| Score's Signature:   |  | Date: | Is this a Retest? | Yes: No: |

## Set Headspace and Timing on a Caliber .50 Cal M2 Machine Gun

### TASKS:

1. Set Headspace and timing on a Caliber .50 Machine Gun.

### TEST CONDITIONS:

As a gunner, given a Caliber .50 Machine Gun (tripod mounted), and a headspace and timing gage. You have been directed to set the headspace and timing of the weapon.

### TEST STANDARDS:

Set headspace to ensure the GO end of the headspace gage will enter the "T" slot and the NO GO end will not. Set the timing for the weapon to fire when recoiling pater are between .020 and .116 inch out of battery. Complete setting the headspace and timing with in eight minutes.

### SOLDIER'S MANUEL CROSSWALK:

This task is based on task 071-313-3455 Set Headspace and Timing on a Caliber .50 M2 Machine gun. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

An assembled caliber .50 machine gun (tripod-mounted) with headspace and timing gauge, stopwatch, clipboard, and EIB Form .50Cal.3.

### Site Setup:

Ensure the machine gun is tripod-mounted and well emplaced to prevent movement during the test.



#### INSTRUCTIONS TO CANDIDATE:

“Let me have your attention. At this point you must set headspace and timing on a Caliber .50 Machine Gun within eight minutes. You will receive the necessary tools and equipment. You must perform this task without injuring yourself or damaging the equipment. Do you understand what you must do?”

If anyone has questions, repeat the instructions but do not elaborate on what you have read.

Pause five seconds and then say “**BEGIN.**”

Allow the candidate to proceed for eight minutes and then say “**STOP.**”

| <div style="text-align: center;"> <p>Expert Infantryman Bagde</p> <p>Test Scorecard</p> <p><b>Set Headspace and Timing on a Caliber .50 Cal M2 Machine Gun</b></p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>  |       |       |
|---|-------|-------|
| Name: (Last, First, MI)   | Rank: | Unit: |
| <p>Tasks: 1. Set Headspace and timing on a Caliber .50 Machine Gun.</p>   |       |       |
| Performance Measures:   | Pass  | Fail  |
| <p>1. Clear the weapon.</p> <p>2. Adjust headspace.</p> <p style="margin-left: 20px;">a. Raise top cover all the way up.</p> <p style="margin-left: 20px;">b. Grasp retracting slide handle and retract bolt to align barrel locking spring lug with the 3/8 inch hole in the right side of receiver while inserting barrel.</p> <p style="margin-left: 20px;">c. Holding bolt in the retracted position, screw the barrel fully into the barrel extension.</p> <p style="margin-left: 20px;">d. With bolt still retracted, unscrew barrel two notches (clicks).</p> <p style="margin-left: 20px;">e. Release retracting slide handle and allow bolt to go forward.</p> <p style="margin-left: 20px;">f. Pull bolt to rear with retracting slide handle and hold(withdraws firing pin into bolt). Otherwise headspace gage won't fit at all.</p> <p style="margin-left: 20px;">g. Single shot mode. NOTE:Steps 2h, 2i and 2j are for Fixed M48 turret type and fixed type only.</p> <p style="margin-left: 40px;">(1) Hold retracting slide handle.</p> <p style="margin-left: 40px;">(2) Push the bolt latch release.</p> <p style="margin-left: 40px;">(3) Slowly return bolt forward.</p> <p style="margin-left: 40px; color: red;"><b>NOTE: Do not slam bolt forward.</b></p> <p style="margin-left: 20px;">h. Remove slack in the bolt and barrel extension by retracting the retracting slide handle until the barrel extension begins to separate (but not more than 1/16 inch) from the trunnion block.</p> <p style="margin-left: 20px;">i. While maintaining 1/16 inch separation, raise cartridge extractor and attempt to insert the GO end of the GO/NO GO headspace gage in the T slot between the face of the bolt and the rear of barrel all the way to the ring, then attempt to insert the NO GO end of the GO/NO GO headspace gage.</p> <p style="margin-left: 40px;">(1) If GO end of headspace gage enters freely all the way to the ring and NO GO end does not enter, headspace is correct. Proceed to Adjust Timing.</p> <p style="margin-left: 40px;">(2) If GO end of headspace gage does not enter T-slot freely, headspace is too tight. Proceed to Step 2i(2)(a).</p> <p style="margin-left: 80px;">a. If GO end of headspace gage will not enter T-slot, retract bolt so you can see barrel locking spring lug in center of 3/8 inch hole on right side of receiver.</p> <p style="margin-left: 80px;">b. Unscrew barrel one notch (click).</p> <p style="margin-left: 80px;">c. Repeat steps 2i(2)(a) and 2i(2)(b) above until NO GO end of headspace gage does not enter and GO end of headspace gage enters, if necessary.</p> |       |       |

| <div style="text-align: center;"> <p>Expert Infantryman Bagde</p> <p>Test Scorecard</p> <p><b>Set Headspace and Timing on a Caliber .50 Cal M2 Machine Gun</b></p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>   |       |                   |        |        |
|--|-------|-------------------|--------|--------|
| Name: (Last, First, MI)  |       | Rank:             | Unit:  |        |
| Performance Measures:  |       |                   | Pass   | Fail   |
| 3. Adjust Timing. <ul style="list-style-type: none"> <li>a. Ensure proper headspace before adjusting timing.</li> <li>b. Pull bolt to rear with retracting slide handle to cock machine gun; while holding handle, depress the bolt latch release and slowly return bolt forward. Do not press trigger.</li> <li>c. Grasp retracting slide handle and retract bolt just enough to insert FIRE gage with beveled edge against barrel notches between barrel extension and trunnion block. Release retracting slide handle slowly.</li> <li>d. Remove backplate assembly.</li> <li>e. Screw timing adjustment nut clockwise all the way down (Nut shouldvturn hard).</li> <li>f. Remove FIRE gage.               <ul style="list-style-type: none"> <li>(1) Reinstall backplate assembly.</li> <li>(2) Reinsert FIRE gauge.</li> </ul> </li> <li>g. Remove backplate assembly.</li> <li>h. Screw timing adjustment nut up counter clockwise one click.</li> <li>i. Remove FIRE gage.</li> <li>j. Reinstall backplate assembly, and reinsert FIRE gage.</li> <li>k. Attempt to fire by depressing trigger. NOTE:Repeat, turning timing adjustment nut up one click at a time, until gun fires.</li> <li>l. Remove backplate assembly and turn timing adjustment nut two more clicks up (to the right).</li> <li>m. Remove FIRE gage.</li> <li>n. Install backplate assembly.</li> </ul> |       |                   |        |        |
| 4. Perform Function Check. <ul style="list-style-type: none"> <li>a. Pull retracting slide handle to rear to charge machine gun.</li> <li>b. Depress bolt latch release and slowly ease bolt forward with retracting slide handle.</li> <li>c. Grasp retracting slide handle and retract bolt just enough to insert NO FIRE gage with beveled edge against barrel notches between barrel extension and trunnion block.</li> <li>d. Release retracting slide handle slowly.</li> <li>e. Depress trigger, gun should NOT fire.               <p style="color: red; margin-left: 40px;"><b>NOTE:If machine gun does fire, it has early timing. Re-adjust timing.</b></p> </li> <li>f. Retract bolt just enough to remove NO FIRE gage and insert FIRE gage with beveled edge against barrel notches between barrel extension and trunnion block.</li> <li>g. Release retracting slide handle slowly.</li> <li>h. Depress trigger; machine gun should fire. Timing is now complete.</li> <li>i. Re-adjust timing or notify field maintenance,If machine gun does not fire.</li> <li>j. Repeat steps 4a through 4h with both FIRE and NO FIRE gages two more times to ensure that adjustment is correct.</li> </ul>   |       |                   |        |        |
| 5. Perform performance measures one through four with in eight minutes.  |       |                   |        |        |
| Reason (s) for Failure:  |       |                   | Passed | Failed |
| Score's Signature:   | Date: | Is this a Retest? | Yes:   | No:    |

## Prepare M136 (AT4) for Firing / Perform Misfire Procedures

### TASKS:

1. Prepare an M136 Launcher (AT4) for Firing.
2. Perform Misfire procedures on an M136 launcher (AT4).

### TEST CONDITIONS:

Prepare the M136 Launcher, arm the weapon in the correct sequence prior to firing, apply misfire procedures so that the AT4 can be fired, or ensure the weapon cannot be fired.

### TEST STANDARDS:

1. Prepare the M136 launcher (AT4) for firing within 15 seconds.
2. Apply immediate action within 45 seconds after someone announces, "MISFIRE".

### SOLDIER'S MANUAL CROSSWALK:

This task is based on task 071-054-0001 Prepare an M136 Launcher for Fire, and 071-054-0003 Perform Misfire Procedures on an M136 Launcher. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

An M136 launcher (AT4), clipboard, pencil, stopwatch, field table, and EIB Form AT4.1.

### Site Setup:

Provide a field table for the M136 launcher (AT4).

## INSTRUCTIONS TO CANDIDATE:

“Let me have your attention. At this point you must prepare an M136 launcher (AT4) for firing and perform misfire procedures on an M136 launcher (AT4).“You will prepare the M136 launcher for firing, simulate firing, and apply immediate action to correct a malfunction. A prefire inspection has already been performed on the M136 launcher. You have 15 seconds to prepare the M136 launcher for firing and to try to fire. At the end of the 15 seconds, I will announce, MISFIRE. You then have 45 seconds to perform immediate action for misfire.

“This is not a live-fire exercise. Your target is \_\_\_\_\_. You may fire from any position you choose. Do you understand what you must do?”

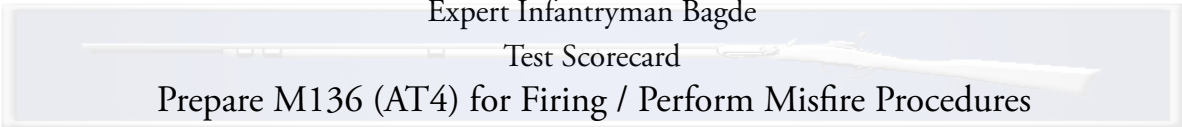
If anyone has questions, repeat the instructions but do not elaborate on what you have read.

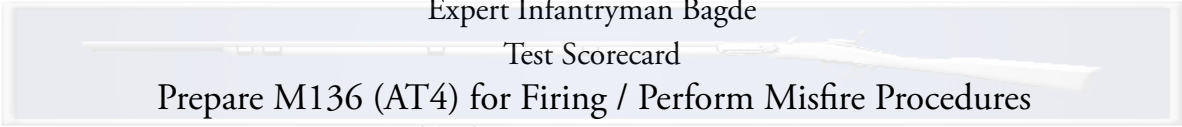
Pause five seconds and then say “**BEGIN.**”

Allow the candidate to proceed for 15 seconds. Once the candidate assumes a proper firing position and is ready to fire, say the following:

“You have tried to fire the M136 launcher (AT4), but it has misfired. Take appropriate action now.”

Allow the candidate to proceed for 45 seconds and then say “**STOP.**”

| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard</p> <p><b>Prepare M136 (AT4) for Firing / Perform Misfire Procedures</b></p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>  |       |       |
|---|-------|-------|
| Name: (Last, First, MI)   | Rank: | Unit: |
| Tasks: 1. Prepare an M136 Launcher (AT4) for Firing.<br>2. Perform Misfire precedes on an M136 launcher (AT4).  |       |       |
| Performance Measures:   | Pass  | Fail  |
| 1. Prepared the launcher for firing within 15 seconds. <i>(Step 1K must be done before Step 2)</i> <ol style="list-style-type: none"> <li>Remove the M136 from its carrying position, and cradle in the left arm.</li> <li>Keeping the munition's muzzle toward the target area.</li> <li>Pull and release the transport safety pin using the right hand.</li> <li>Unsnap, unfold and hold the shoulder stop with the right hand.</li> <li>Grip the base of the sling on the front of the launcher with the left hand and the shoulder stop with the right hand.</li> <li>Raise the munition out away from the body.</li> <li>While keeping the munition pointed at the target, pivot the body 90 degrees to face the target.</li> <li>Place the munition on the right shoulder.</li> <li>Grasp the front sight cover with the right hand, pressing down, and sliding it rearward.</li> <li>Grasp the rear sight cover with the right hand, pressing downward and sliding it forward.</li> <li>Ensure the backblast area is cleared of personnel.</li> <li>Unfold the cocking lever with the right hand.</li> <li>Place the thumb under the cocking lever.</li> <li>Adjust the rear sight to the correct range.</li> <li>Place the first two fingers of the right hand on the red safety catch and extend the thumb.</li> <li>Pull back on the sling with the left hand to seat the shoulder stop firmly against the shoulder.</li> </ol> |       |       |
| 2. Arm the M136 AT4 <ol style="list-style-type: none"> <li>Cock the launcher.</li> </ol>  |       |       |
| 3. Conduct misfire procedures. <p><i>NOTE: If not in a combat situation, shout "Misfire" and wait five seconds.</i></p> <ol style="list-style-type: none"> <li>Announce "Misfire" just loudly enough for friendly personnel in the immediate area to hear.</li> <li>Maintain the original sight picture.</li> <li>Keep the AT4 pointed at the target.</li> <li>Keep the backblast area clear.</li> <li>Release the red trigger button.</li> </ol>   |       |       |

| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard<br/>Prepare M136 (AT4) for Firing / Perform Misfire Procedures</p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>   |  |       |                   |          |
|--|--|-------|-------------------|----------|
| Name: (Last, First, MI)  |  | Rank: | Unit:             |          |
| Performance Measures:  |  |       | Pass              | Fail     |
| a. Announce "Misfire" just loudly enough for friendly personnel in the immediate area to hear.<br>b. Maintain the original sight picture.<br>c. Keep the AT4 pointed at the target.<br>d. Keep the backblast area clear.<br>e. Release the red trigger button.<br>f. Release the red safety release catch.<br>g. If situation permits, wait five seconds.<br>h. Remove your right hand from the firing mechanism.<br>i. Check the backblast area.<br>j. Recock the AT4.<br>k. Firmly press downward on the red safety release catch, and hold.<br>l. Aim the AT4.<br>m. Press and hold the red trigger button.<br>n. Announce "Misfire" just loudly enough for friendly personnel in the immediate area to hear.<br>o. Keep the AT4 pointed at the target.<br>p. Release the red trigger button.<br>q. Release the red safety release catch.<br>r. If situation permits, wait two minutes.<br>s. Return the cocking lever to the SAFE (uncocked) position.<br>t. Remove the AT4 from your shoulder, keeping it pointed in safe direction.<br>u. Cradle the AT4 in your left arm.<br>v. Reinsert the transport safety pin / fork.<br>w. Break off the sights to identify the AT4 as misfired.<br>x. Place the AT4 on the ground, pointed in safe direction. |  |       |                   |          |
| Reason (s) for Failure:  |  |       | Passed            | Failed   |
| Score's Signature:   |  | Date: | Is this a Retest? | Yes: No: |

## MK 19 40mm Grenade Machine Gun

### TASKS:

1. Load an MK 19 40mm Grenade Machine Gun.
2. Correct malfunctions on an MK 19 40mm Grenade Machine Gun.
3. Unload and clear an MK 19 40mm Grenade Machine Gun.

### TEST CONDITIONS:

As a gunner, given an MK 19 Grenade Machine Gun, mounted on a tripod, with linked 40mm grenade ammunition, and a 40mm ammunition can. You have been directed to load the weapon and to take immediate actions to correct a failure to fire, and to unload the weapon.

### TEST STANDARDS:

Load and begin firing the machine gun within one minute, apply immediate action within ten seconds when a stoppage occurs, and unload and clear the machine gun within one minute.

### SOLDIER'S MANUAL CROSSWALK:

This task is based on task 071-030-0005 Load an MK 19 Grenade Machine Gun, 071-030-0008 Correct Malfunctions of an MK 19 Grenade Gun, and 071-030-0006 Unload an MK 19 Grenade Machine Gun. Performance measures can be found on <https://atn.army.mil>.

### EQUIPMENT REQUIRED FOR STATION:

An assembled MK 19 40mm Grenade Machine Gun (tripod-mounted with T&E mechanism), a five-round belt of dummy MK 19 40mm Grenade Machine Gun ammunition, and a pencil or pen, a field table, a stopwatch, a clipboard, earplugs, and EIB Form MK19.2.

### Site Setup:

Ensure the site provides an MK 19 40mm Grenade Machine Gun with dummy ammunition. The selected site should be relatively level, and the tripod-mounted gun should be well emplaced to keep the weapon from moving during the test.



## INSTRUCTIONS TO CANDIDATE:

“Let me have your attention. At this point you must load an MK 19 40mm Grenade Machine Gun, perform immediate action on an MK 19 40mm Grenade Machine Gun, and unload and clear an MK 19 40mm Grenade Machine Gun. You will load and fire the MK 19 40mm Grenade Machine Gun on automatic within one minute.”

“When a stoppage occurs, you must apply immediate action within ten seconds and continue with the test. You must unload and clear the MK 19 40mm Grenade Machine Gun within one minute. You will receive an assembled and cleared MK 19 40-mm machine gun, a belt of linked 40mm ammunition, and a requirement to expend all rounds in the belt.”

Do you understand what you must do?”

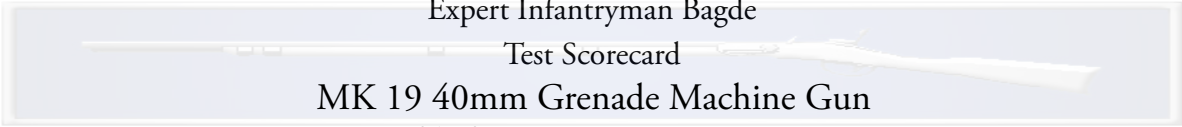
If anyone has questions, repeat the instructions but do not elaborate on what you have read.

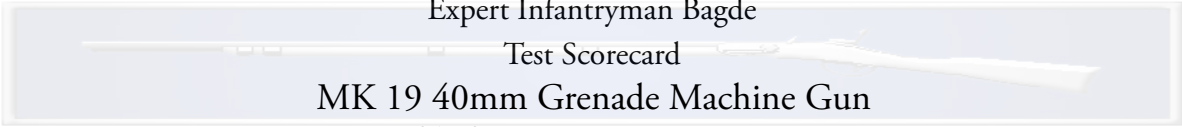
Pause five seconds and then say “**BEGIN.**”

Allow the candidate to continue for one minute and then say “**STOP. YOU HAVE TEN SECONDS TO APPLY IMMEDIATE ACTION TO CLEAR A STOPPAGE. BEGIN.**”

Allow the candidate to continue for ten seconds and then say “**STOP. YOU HAVE ONE MINUTE TO UNLOAD AND CLEAR THE MK 19 40MM GRENADE MACHINE GUN. BEGIN.**”

Allow the candidate to proceed for one minute and then say “**STOP.**”

| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard<br/>MK 19 40mm Grenade Machine Gun</p> <p>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>   |       |       |
|--|-------|-------|
| Name: (Last, First, MI)  | Rank: | Unit: |
| Tasks: 1. Load an MK 19 40mm Grenade Machine Gun<br>2. Correct malfunctions on an MK 19 40mm Grenade Machine Gun<br>3. Unload and clear an MK 19 40mm Grenade Machine Gun  |       |       |
| Performance Measures:  | Pass  | Fail  |
| 1. Clear the weapon.   |       |       |
| 2. Attach feed throat to feeder<br>a. Squeeze the spring-loaded pins on feed throat.<br>b. Insert into the slots on both sides of the feeder.  |       |       |
| 3. Insert a round.<br><b>NOTE: When using a ground tripod mount, feed the ammunition directly from the can.</b><br>a. Open the top cover assembly.<br>b. Insert the round through the feed throat (female first) into the feeder.<br>c. Push the round across the first set of feeder pawls.<br>d. Ensure the round is straight and firmly seated against the bolt.<br>e. Push the secondary drive lever to the right.<br>f. Close the top cover assembly.   |       |       |
| 4. Load the first round to the fully-loaded position.<br>a. Charge the weapon.<br>(1) Lower both charger handles.<br>(2) Pull both charger handles to the rear ensuring the bolt locks to the rear.<br>(3) Return both charger handles to the forward position.<br>b. Place safety switch in FIRE position.<br>c. Squeeze the trigger allowing the bolt to slam forward.<br>d. Rotate both charger handles down.<br>e. Pull both charging handles to the rear.<br>f. Return both charging handle to the forward and up position.<br>g. Place the weapon on FIRE.<br>h. Try to FIRE |       |       |
| 5. Completed steps 1-4 within one minute.  |       |       |
| 6. Take immediate action to correct a failure to fire.<br>a. Pull the charger handles to the rear.<br>b. Observe the ejection port to see if a case, link, or round ejects.<br>c. Push the charger handles forward to the up position.<br>d. Squeeze the trigger.  |       |       |
| 7. Complete step 6 within 30 seconds   |       |       |
| 8. Unload and clear an MK 19 40mm Grenade Machine Gun<br>1. Place the safety switch to S (SAFE).<br>2. Remove the case catch bag, if applicable.   |       |       |

| <div style="text-align: center;">  <p>Expert Infantryman Bagde<br/>Test Scorecard<br/>MK 19 40mm Grenade Machine Gun<br/>For use of this for, See USAIS Pam 350-6. Proponet is USAIS, DOT.</p> </div>  |  |       |                   |          |
|--|--|-------|-------------------|----------|
| Name: (Last, First, MI)  |  | Rank: | Unit:             |          |
| Performance Measures:  |  |       | Pass              | Fail     |
| 9. Charge the weapon.  |  |       |                   |          |
| 10. Remove live round or spent case from the bolt, if present. <ul style="list-style-type: none"> <li>a. Insert the tip of a cleaning rod through the receiver rail as close to the bolt face as possible.</li> <li>b. Place the tip of the cleaning rod on top of the round or spent case, as close to the bolt face as possible.</li> <li>c. Position one hand beneath the weapon to catch the round as it falls out.</li> <li>d. Force the live round off the bolt face and out the bottom of the gun by pushing down on the cleaning rod.</li> <li>e. Catch the live round as it falls out.</li> </ul> |  |       |                   |          |
| 11. Open the top cover assembly.   |  |       |                   |          |
| 12. Remove linked rounds from the feeder, if present. <ul style="list-style-type: none"> <li>a. Reach beneath the feed tray with one hand.</li> <li>b. Press and hold both the primary and secondary positioning pawls.</li> <li>c. Slide the linked rounds out of the feeder and out the feed throat.</li> <li>d. Return the linked rounds to the ammunition can.</li> </ul>  |  |       |                   |          |
| 13. Return the bolt to the forward position. <ul style="list-style-type: none"> <li>a. Place the safety switch in the fire (F) position.</li> <li>b. Hold one charger handle to the rear.</li> <li>c. Ride the bolt forward by squeezing the trigger and easing the bolt forward.</li> <li>d. Ensure both charging handles are forward and up position.</li> </ul>   |  |       |                   |          |
| 14. Place the safety switch in the S position.   |  |       |                   |          |
| 15. Completed steps 8-14 within one minute.  |  |       |                   |          |
|  |  |       |                   |          |
| Reason (s) for Failure:  |  |       | Passed            | Failed   |
| Score's Signature:   |  | Date: | Is this a Retest? | Yes: No: |